

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S99	1907	(antioxidant or anti adj oxidant) near10 ((sulfur or sulphur) and (phosphorous or phosphorus) and (phenol or hinderedphenol))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:37
S100	1427867	transparen\$3 or haze	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:37
S101	2967	(antioxidant or anti adj oxidant) with ((sulfur or sulphur) and (phosphorous or phosphorus) and (phenol or hinderedphenol))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:38
S102	63	(transparen\$3 or haze) same ((antioxidant or anti adj oxidant) with ((sulfur or sulphur) and (phosphorous or phosphorus) and (phenol or hinderedphenol)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:39
S103	68	(transparen\$3 or haze) same ((antioxidant or anti adj oxidant or stabilizer or additive) with ((sulfur or sulphur or sulfurbased or sulphurbased) and (phosphorous or phosphorus or phosphorusbased or phosphorousbased) and (phenol or hinderedphenol or phenolbased or hinderedphenolbased)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:43
S104	5	S103 not S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:43
S105	5573	((antioxidant or anti adj oxidant or stabilizer or additive) same ((sulfur or sulphur or sulfurbased or sulphurbased) and (phosphorous or phosphorus or phosphorusbased or phosphorousbased) and (phenol or hinderedphenol or phenolbased or hinderedphenolbased)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:44
S106	37003	(antioxidant or anti adj oxidant or stabilizer or additive) same (polyamide or nylon)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:45

S107	740	S105 and S106	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:45
S108	6	S107 and retort	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:45
S109	26988	(transparen\$3 or haze) same (polyamide or nylon)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:49
S110	56	S107 and S109	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 10:49
S111	187	(transparen\$3 or haze) same ((antioxidant or anti adj oxidant or stabilizer or additive) with ((phenol or hinderedphenol or phenolbased or hinderedphenolbased) and ((sulfur or sulphur or sulfurbased or sulphurbased) or (phosphorous or phosphorus or phosphorusbased or phosphorousbased))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:05
S112	483	(transparen\$3 or haze or whiten\$5 or strength) same ((antioxidant or anti adj oxidant or stabilizer or additive) with ((phenol or hinderedphenol or phenolbased or hinderedphenolbased) and ((sulfur or sulphur or sulfurbased or sulphurbased) or (phosphorous or phosphorus or phosphorusbased or phosphorousbased))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:12
S113	296	S112 not S111	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:12
S114	28636	(transparen\$3 or haze or whiten\$5) same (polyamide or nylon)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:12
S115	14	S113 and S114	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:12

S116	255432	(polyamide or nylon).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:45
S117	5929	(transparen\$3 or haze or whiten\$5) near10 (antioxidant or anti adj oxidant or stabilizer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:46
S118	162	S116 and S117	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:46
S119	10751	(transparen\$3 or haze) same (antioxidant or anti adj oxidant or stabilizer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:50
S120	66811	(phenol or phenolic) same (antioxidant or anti adj oxidant or stabilizer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:50
S121	70	S116 and S119 and S120	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 11:50
S122	74639	(phenol or phenolic or butylphenol or tertbutylphenol or tbutylphenol or irganox) same (antioxidant or anti adj oxidant or stabilizer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 12:13
S123	73265	food near10 packag\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 12:14
S124	3024	S122 and S123	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 12:15
S125	135	S116 and S124	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 12:15
S126	12	hindered adj phenol with improv\$6 with (haze or transparen\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 13:40

S127	14	(hindered adj (phenol or phenolic) or irganox) with (improv\$6 or better or best) with (haze or transparen\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:02
S128	2	S127 not S126	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:02
S129	16	((hindered or antioxidant or stabilizer) adj (phenol or phenolic) or irganox) with (improv\$6 or better or best) with (haze or transparen\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:10
S130	36	((hindered or antioxidant or stabilizer) near10 (phenol or phenolic) or irganox) with (improv\$6 or better or best) with (haze or transparen\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:10
S131	22	S130 not S127	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:11
S132	28283	hindered adj (phenol or phenolic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:33
S133	7902	S132.ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:33
S134	896	S116 and S133	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:33
S135	700875	(transparen\$3 or haze).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:33
S136	44	S134 and S135	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:33
S137	40990	hindered adj (phenol or phenolic) or irganox	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:41

S138	10943	S137.ti.ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:41
S139	1243	S116 and S138	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:42
S140	2928794	(film or laminate or packag\$5).ti, ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:43
S141	347	S139 and S140	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:43
S142	317	S141 not S136	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 14:43
S143	3	"7335693"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:24
S144	32	(phenol or phenolic) near10 (superior or inferior) near10 (phosphite or sulfide or sulphide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:29
S145	391	(phenol or phenolic or hydroxyphenyl) near10 (superior or inferior or better or best or improve \$5) near10 (phosphite or sulfide or sulphide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:32
S146	12	S145 same (polyamide or nylon)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:32
S147	19	S145 same2 (polyamide or nylon)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:39
S148	7	S147 not S146	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:39

S149	16684	(phenol or phenolic or hydroxyphenyl) near10 (superior or better or best or improve\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:41
S150	47789	(phenol or phenolic or hydroxyphenyl) near10 (antioxidant or stabilizer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:41
S151	42500	(nylon or polyamide) same2 (antioxidant or stabilizer)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:41
S152	713	S149 and S150 and S151	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:41
S153	88	S152 and irganox adj "1010"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 16:42
S154	1133	irganox adj "1010" with irgafos adj "168"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 17:30
S155	144	S151 and S154	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 17:30
S156	1205	hindered adj phenol with phosphite with (combination or mixture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 17:37
S157	266	S151 and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 17:38
S158	9994	irganox adj "1010"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 17:38

S159	57	S157 and S158	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 17:38
S160	14318	(nylon or polyamide or polycaprolactam) same (retort or boil or boiling or hot adj water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:00
S161	14599	phenol same phosphite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:01
S162	9	S160 and S161 and S158	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:01
S163	340	irganox adj b225	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:04
S164	3	S160 and S163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:04
S165	257996	(nylon or polyamide or polycaprolactam).ti.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:05
S166	19	S163 and S165	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:05
S167	0	irganox near7 irgafos near10 blend near10 (superior or improve\$5 or better)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:14

S168	94	irganox near7 irgafos near10 blend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:14
S169	8	lc20ff	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:16
S170	178	phenol near7 phosphite near10 blend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:20
S171	13	S165 and S170	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:20
S172	12	"1193039"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/06 18:34
S173	31288	thermal near4 degradation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 09:59
S174	392	S173 with (polyamide or nylon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 09:59
S175	47	S174 and irganox	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:00
S176	15003	degradation with (antioxidant or stabilizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:15



S177	46851	(polyamide or nylon) same2 (antioxidant or stabilizer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:16
S178	48315	(phenol or hydroxyphenyl) with (phosphite or phosphorus or sulfide or sulphide or sulfur or sulphur)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:17
S179	907	S176 and S177 and S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:17
S180	2823	(phenol or hydroxyphenyl) with (phosphite or phosphorus or sulfide or sulphide or sulfur or sulphur) with (superior or improve\$6 or better or less or haze)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:18
S181	73	S176 and S177 and S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 10:19
S182	67779	((gas or oxygen) near3 barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 11:08
S183	7373	(polyamide or nylon or polycaprolactam) same S182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 11:08
S184	678	b225	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 11:09
S185	8	S183 and S184	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 11:09

S186	2	"20020040081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 11:24
S187	11	(polyamide or nylon) near10 (degradation) near10 (haze or transparency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:08
S188	4	(polyamide or nylon) near10 (oxidation or oxidiz\$6) near10 (haze or transparency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:10
S189	51	(polyamide or nylon) same2 (((oxidation or oxidiz\$6) near10 (haze or transparency)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:11
S190	12	(polyamide or nylon).ti.ab. and (((oxidation or oxidiz\$6) near10 (haze or transparency)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:13
S191	18	(polyamide or nylon) near10 (haze or hazy) near10 (heat or heating or thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:31
S192	12	(polyamide or nylon) near10 (light near3 (transmittance or transmission)) near10 (heat or heating or thermal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:51

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